

## 18/24/33.6 MVA, HV 138 KV, LV 26,180 Grd Y/15,115, Load Tap Controlled Power Transformer

<b>3 PHASE</b>	<b>60 HZ</b>	<b>OIL-INSULATED</b>			
<b>TYPE</b>	ONAN/ONAF/ONAF				
<b>MVA</b>	18/24/33.6		<b>TEMP RISE</b>	55/65	
<b>HV</b>	138 KV DELTA		<b>VOLTS BIL</b>	650	
<b>LV</b>	26,180 Grd Y/15,115		<b>VOLTS BIL</b>	150	
<b>LV NUETRAL</b>	150 KV		<b>HV CT'S</b>	600:5 Relaying (2) 2000:5 Relaying (1)	
<b>IMPEDANCE</b>	8%-10.5% @MVA BASE		<b>LV CT'S</b>	1200:5 Relaying (2); 400/800:5 RF 2.0/1.5 Metering (1)	XO-600:5 Relaying (1)
<b>HV ARRESTORS</b>	88 MCOV		<b>LV ARRESTORS</b>	17 MCOV	

NOTE: Quantity of Current Transformers per phase is indicated in parenthesis.

2000:5, 1200:5 and 600:5 Relaying Current Transformers, C800, MR

200/400:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

300/600:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

400/800:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

600/1200:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

800/1600:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

CT placement sequence on lead from winding to bottom of H bushing from bottom to top is 2000:5, 600:5, 600:5 CT  
placement sequence on lead from winding to bottom of X bushing from bottom to top is metering, relay, relay.